

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/560,310 Confirmation No.: 5045  
Applicant(s): Takefumi NISHIMURA et al. Group Art Unit: 2811  
Examiner: TBA  
Filed: December 12, 2005  
Customer No.: 27123  
For: FREQUENCY CONVERSION CIRCUIT FOR DIRECT CONVERSION RECEIVING  
SEMICONDUCTOR INTEGRATED CIRCUIT THEREFOR AND DIRECT CONVERSION  
RECEIVER

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

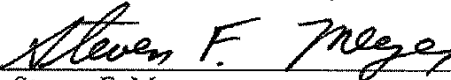
Copy(ies) of these references:

- ☒ Foreign Patent Applications, Foreign Patents and/or Other Non-Patent Documents are attached (Copies of cited U.S. Patents/Publications are not provided).
- ☐ Were filed in related application U.S. Serial No(s) , filed , respectively.
- ☐ This document is being filed within three (3) months of the filing date of the application
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- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5289. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: February 16, 2007

By:



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<b>FORM PTO-1449A</b>		Attorney Docket: 5000-5289		Serial No.: 10/560,310	
<b>INFORMATION DISCLOSURE CITATION</b>		Applicant: Takefumi NISHIMUTA et al.			
		Filing Date: December 12, 2005		Group Art Unit: 2811	
<b>U.S. PATENT / PUBLICATION DOCUMENTS</b>					
<b>Examiner Initial</b>		<b>Patent/Publication Number</b>		<b>Publication/Issue Date</b>	
<b>FOREIGN PATENT DOCUMENTS</b>					
<b>Examiner Initial</b>		<b>Patent Number</b>		<b>Publication Date</b>	
					<b>Country</b>
					<b>Copy Filed</b>
					<b>Translation</b>
					<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input type="checkbox"/> N/A
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<b>NON PATENT LITERATURE DOCUMENTS</b>					
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	1.	Korean Office Action dated November 20, 2006 for Korean Patent Application no. 2005-7022137			

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	